FORM PTO-1449			ENT OF COMMERCE	ATTY. DOCKET NO.	SE	RIAL NO.			
(Rev. 8-83)	E	PAIENI AND I	RADEMARK OFFICE	RIAL-18420	<u>- l</u>		70,078		
INFORMATION DISCLOSURE STATEMENT			ENT	Charles D. Haris					
YNE, O	Mie 0 6 3001			FILING DATE 05/30/2001	GR	OUN AUG			
ENTS IN	OCH AREA		U.S. PATENT	DOCUMENTS		90	m		
•EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUPELASSO OT RANDO	FILING IF APERC	DATE OPRIATE	
SIV	5,944,180	8/1999	Koh, et al.			RR	Ü		
	4,728,157	3/1988	David, Jr.			90			
	4,664,454	5/1987	Schatteman, et	al.					
	Des. 392,836	3/1998	Cheris, et al.						
	Des. 421,856	3/2000	Kirihara, et al.						
	6,216,863 B1	4/2001	Williamson, et	al.					
	6,036,008	3/2000	Hutton	and the state of t					
	5,954,197	9/1999	Ditzig, et al.			_			
	5,799,783	9/1998	Cheris, et al.	Name of the Control o					
J	5,676,246	10/1997	Gloger		_				
41v	5,662,216	9/1997	Nesbitt, et al.						
			FOREIGN PATE	NT DOCUMENTS		****			
			<u> </u>		<u> </u>				
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	NO NO	
SIV	62-082576A	4/1987	JP		· \				
5Tv	63-263680	1988	JP						
41	WO-99/01869	1/1999	PCT						
41v	WO-00/30115	5/2000	PCT				_		
51v	WO-00/30114	5/2000	РСТ						
	01	HER DOCUM	ENTS (Including Au	thor, Title, Date, Pertinent Page	es, Etc.)		_		
					-		_		
EXAMINER		-		DATE CONSIDERED					
Ghian Luong			9/25/02						
	Initial if reference considered,	whether or not		nance with MPEP 609; Draw line	e through cita	tion if not			

FORM PTO-1449 (Rev. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. RIAL-18420	SER	AL NO. 77 939/87	70.078	3	
	DEFORMATION DISCLOSU			APPLICANT Charles D. Harris					
	INFORMATION DISCLOSU	RE STATEMI	ENT	FILING DATE	rles D. H			\overrightarrow{h}	
(,	AUG 0 6 2901 3			05/30/2001		R	9	<u>:</u>	
ATEX			U.S. PATENT	DOCUMENTS		NIE	200	而	
*EXAMINER INITIAL	MA SMENT NUMBER	DATE		NAME	CLASS	SUBCLAS	FILING IF APPRO	DATE PRATE	
4~	5,590,768	1/1997	Hilton, et al.	-	_				
	5,265,721	11/1993	Castritis		_				
	Des. 351,963	11/1994	Lim					<u> </u>	
	5,425,450	6/1995	Lin						
	6,082,836	7/2000	Marshall, et al						
	5,655,656	8/1997	Gottlieb						
	4,863,031	9/1989	Tanaka, et al.						
	5,697,497	12/1997	Mallery						
	5,788,068	8/1998	Fraser, et al.						
V	4,763,9 6 2	8/1988	Ackeret						
4/4	4,702,533	10/1987	Seifert						
			FOREIGN PATE	NT DOCUMENTS	_				
					<u></u>	-			
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES	NO	
YU	0181835 A2	1985	ЕРО						
]	0358780 B1	1989	ЕРО	·					
	0355011 B1	1989	ЕРО			_			
y	2,307,410	1974	DE		-	_			
510	DE 3008513 A1	1981	DE		-				
	ОТ	HER DOCUM	ENTS (Including Au	thor, Title, Date, Pertinent Pages,	Etc.)				
							_		
EXAMINER				DATE CONSIDERED					
Shian Luong				9/15/02					
*EXAMINER	Initial if reference considered,	whether or not	citation is in conform	nance with MPEP 609; Draw line th		on if not			
in conforman	ce and not considered. Include	copy of this for	III WIUI NEXT COMMU	шсацоп ю аррпсапь					

FORM PTO-1449 (Rev. 8-83)			ENT OF COMMERCE RADEMARK OFFICE	ATTY. DOCKET NO. RIAL-18420		SERIAL NAM 209/8	70.070	
(1)	PE			APPLICANT		<u> </u>	<u> </u>	
	INFORMATION DISCLOSU			Ch FILING DATE	Charles D. Hai) - 	
Me,	0 8 700 g			05/30/2001		CEN	<u> </u>	
P.			U.S. PATENT	DOCUMENTS		E E		
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLA	SS SUBGASS	FILING IF APPR	DATE OPRIATE
STU	4,699,268	10/1987	Oishi				<u> </u>	
	5,096,064	3/1992	Rufo, Sr., et al	•			<u> </u>	
	5,346,295	9/1994	Richter				<u> </u>	
·	6,029,848	2/2000	Cha, et al.					
	6,000,541	12/1999	Yu					
	5,819,930	10/1998	Yu					
1	5,706,943	1/1998	Yu					
5TV	5,706,939	1/1998	Yu					
							<u> </u>	
``				·				
		· · · · · · · · · · · · · · · · · · ·	FOREIGN PATE	NT DOCUMENTS	<u> </u>		T #70 + 3 101	· · · · · · · · · · · · · · · · · · ·
	DOCUMENT NUMBER	ER DATE COUNTRY		COUNTRY	CLA	SS SUBCLASS	YES	NO
4h	2644439	1989	FR					
51V	574301	1988	AU			- -		
41v	577306	1988	AU					
						<u>-</u>		<u> </u>
	ОТ	HER DOCUM	IENTS (Including A	uthor, Title, Date, Pertinent Pages	s, Etc.)			
	·	_						
								<u> </u>
EXAMINER			· <u></u>	DATE CONSIDERED			·	
EXAMINER	shim.	1 4000		9/2	5/0~			
*FXAMINED	5hian : Initial if reference considered.	whether or not	citation is in conform	nance with MPEP 609; Draw line		citation if not		
in conforman	ice and not considered. Include	copy of this fo	rm with next commu	nication to applicant.	_			